

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method comprising:

applying a forward error correction code to a group of data packets to create a

coded group of packets by supplementing a set of parity packets to the

group of data packets;

transmitting the data packets, and transmitting a set of corresponding parity

packets after the data packets have been sent;

in response to receiving an acknowledgement, ceasing to send additional parity

packets; and

in response to not receiving the acknowledgment, continuing to transmit the parity

packets.
2. (Original) The method of claim 1, wherein the data packets include multi-media
data packets, and the transmitting includes transmitting over a wireless network.
3. (Original) The method of claim 2, wherein transmitting the multi-media data
packets includes multi-media streaming over an Internet Protocol (IP) network.
4. (Original) The method of claim 3, wherein the multi-media streaming includes
streaming via IEEE 802.11 standard over a wireless network.
5. (Original) The method of claim 4, wherein the multi-media streaming includes
suppressing physical layer acknowledgements via multicasting IP addresses.

6. (Original) The method of claim 1, wherein the applying a forward error correction code includes applying a Reed-Solomon code to the data packets.
7. (Previously Presented) The method of claim 1, wherein the applying a forward error correction code includes applying a Tornado code to the data packets.
8. (Original) The method of claim 1, wherein transmitting the group of packets includes interleaving and transmitting a second and separate group of data packets.
9. (Original) The method of claim 1, wherein the receiver sends multiple acknowledgement signals for a group of packets.
10. (Original) The method of claim 1, further includes manipulating the number of parity packets in response to data included in the acknowledgement.
11. (Currently Amended) A machine-readable ~~storage media tangibly~~
embodying medium having stored thereon data representing a sequencesets of
instructions which, executable by processor to perform a method comprising when
executed by a machine, cause the machine to:
~~applying apply~~ a forward error correction code to a group of data packets to create
a coded group of packets by supplementing a set of parity packets to the
group of data packets;

~~transmitting-transmit~~ the data packets, and transmitting a set of corresponding parity packets after the data packets have been sent;
in response to receiving an acknowledgement, ~~ceasing-cease~~ to send additional parity packets; and
in response to not receiving the acknowledgment, ~~continuing-continue~~ to transmit the parity packets.

12. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, wherein the data packets include multi-media data packets, and the transmitting includes transmitting over a wireless network.
13. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 12, wherein transmitting the multi-media data packets includes multi-media streaming over an Internet Protocol (IP) network.
14. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 13, wherein the multi-media streaming includes streaming via IEEE 802.11 standard over a wireless network.
15. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 14, wherein the multi-media streaming includes suppressing physical layer acknowledgements via multicasting IP addresses.

16. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, wherein the applying a forward error correction code includes applying a Reed-Solomon code to the data packets.
17. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, wherein the applying a forward error correction code includes applying a Tornado code to the data packets.
18. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, wherein transmitting the group of packets includes interleaving and transmitting a second and separate group of data packets.
19. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, wherein the receiver sends multiple acknowledgement signals for a group of packets.
20. (Currently Amended) The machine-readable ~~storage-medium~~medium of claim 11, further includes manipulating the number of parity packets in response to data included in the acknowledgement.
21. (Currently Amended) A system comprising:
~~An~~an encoder to apply a forward error correction code to a group of data packets
to create a coded group of packets by supplementing a set of parity
packets to the group of data packets;

~~A~~a transmitter to transmit the data packets to a receiver over a network, and
transmit a set of corresponding parity packets;

~~A~~a receiver to receive a positive acknowledgement signal, wherein in response to
receiving the acknowledgement, the transmitter ceases to send additional
parity packets, and in response to not receiving the acknowledgment,
continuing to transmit the parity packets.

22. (Original) The system of claim 21, wherein the transmitter streams multi-media data packets over an Internet Protocol (IP) network.
23. (Original) The system of claim 22, wherein the transmitter streams multi-media data packets via an IEEE 802.11 standard over a wireless network.
24. (Original) The system of claim 22, wherein the transmitter suppresses physical layer acknowledgements via multicasting IP addresses.
25. (Original) The system of claim 21, wherein the encoder applies a Reed-Solomon code to the data packets.
26. (Original) The system of claim 21, wherein the encoder applies a Tornado code to the data packets
27. (Original) The system of claim 21, wherein the transmitter interleaves a second and separate group of data packets with the group of data packets.